

CLAIMS

1. Use of at least one inhibitor of twist gene expression or of the activity of the corresponding protein, for the manufacture of a medicament for combating cancer.

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2. Pharmaceutical composition comprising at least one inhibitor of twist gene expression or of the activity of the corresponding protein and at least one pharmaceutically acceptable excipient.

10 3. Method for the prognosis and/or diagnosis, in vitro, of a cancer using a biological sample taken from a patient, according to which the expression of the twist gene is determined.

15 4. Method for the prognosis and/or diagnosis of a cancer according to Claim 3, comprising the following steps:

a. a biological sample from the patient is provided and biological material is extracted from the biological sample,

b. at least one reagent specific for the twist gene is provided,

c. the expression of the twist gene is determined.

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5. Method according to Claim 3 or 4, characterized in that the biological sample taken from the patient is a tissue or blood sample.

6. Method according to any one of Claims 3 to 5, characterized in that the cancer is chosen from neuroblastoma or breast cancer.

7. Kit for the diagnosis and/or prognosis of a cancer, comprising at least one reagent specific for the twist gene.
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